

09871779

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2000

Application or Docket Number

11 32794

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

TOTAL CLAIMS	16	
FOR	NUMBER FILED	NUMBER EXTRA
TOTAL CHARGEABLE CLAIMS	16 minus 20 =	*
INDEPENDENT CLAIMS	5 minus 3 =	2
MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/>		

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	8	Minus	20	=
	Independent	1	Minus	5	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

(Column 1)

(Column 2)

(Column 3)

AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	21	Minus	20	= 1
	Independent	3	Minus	5	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

(Column 1)

(Column 2)

(Column 3)

AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
	Total	12	Minus	20	=
	Independent	2	Minus	5	=
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/>				

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	FEE		RATE	FEE
BASIC FEE	355.00	OR	BASIC FEE	710.00
X\$ 9=		OR	X\$18=	
X40=		OR	X80=	1.00
+135=		OR	+270=	
TOTAL		OR	TOTAL	87.00

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	50
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	1.00

RATE	ADDITIONAL FEE		RATE	ADDITIONAL FEE
X\$ 9=		OR	X\$18=	1
X40=		OR	X80=	
+135=		OR	+270=	
TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

Dunling Li et al.

Application No. 09/871,779

Filed: June 1, 2001

For: METHOD FOR CONVERGING A  
G.729 ANNEX B COMPLIANT VOICE  
ACTIVITY DETECTION CIRCUIT

Group Art Unit 2655

Examiner: Opsasnick, Michael N.

Attorney Docket No. TI-32794

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

In response to the Final Office Action dated June 10, 2005, and in conjunction with a Request for Continued Examination for the above-identified Application, please amend the application as follows:

words, if Li is applied to G.729 Annex B then it is an improvement to the VAD algorithm tasks of "voice activity decision." (Benyassine, p. 64 paragraph 1). Li would not be combined with the DTX algorithm methods of G.729 Annex B, as alleged by the Examiner and thus there is no basis for combining the two references. Further, the combination does not teach or suggest the claimed invention. Li, columns 7-8, describes a signal/noise discriminator. The claimed invention is for a supplemental average running background parametric. The two disclosures are separate parts of the VAD algorithm. Li's disclosure takes place earlier in the VAD decision process than the claimed invention's method of "substituting the supplemental average background noise parameters of the current period for the running average of the background noise parameters derived according to G.729 Annex B," as recited in claim 17.

For the foregoing reasons, the combination of Benyassine and Li do not teach or suggest the present invention as claimed in claims 17-24. Applicant respectfully requests the rejections be reconsidered and withdrawn.

### **III. CONCLUSION**


In view of the foregoing, Applicant respectfully submits that claims 17-37, all the claims presently pending in the application, are patentably distinct over the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above-identified Application to issue at the earliest possible time.

Should the Examiner find the above-identified Application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes that may be deemed advisable in a telephonic or personal interview. The Commissioner is hereby authorized to charge any fees associated with this communication to Client's Deposit Account No. 20-0668.

Appl. No. 09/871,779  
Amdt dated August 17, 2005  
Reply to Final Office Action of June 10, 2005

Respectfully submitted,

Date: 8-17-05

  
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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner for Patents, United States Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450 on August 17, 2005.

  
Kendal M. Sheets  
8-17-05  
Date

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